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ICS 33.160.60
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6161-2024

Technical requirements for IPTV media delivery systems - Virtual Content Distribution Network

IPTV媒体交付系统技术要求 虚拟内容分发网络

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6161-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the business requirements, functional requirements, system architecture, and technical requirements for resource allocation of the virtual content distribution network of the IPTV media delivery system. This standard applies to the virtual content distribution network of the IPTV media delivery system in the IP network environment.

YD/T 6161-2024 falls under ICS 33.160.60, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

YD/T 6163-2024 - Technical requirements for opening up IPTV live streaming service traffic diversion capabilities

YD/T 6164-2024 - IPTV terminal side service quality parameter collection and analysis method

YD/T 6159-2024 - IPTV Intelligent Set-Top Box Testing Method

5 Classification and status

International classification (ICS): 33.160.60

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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